

NUMAO, T.
Appl. No. 10/656,299
December 14, 2006

REMARKS

This is in response to the Office Action dated October 17, 2006. Claims 1-15 are currently pending.

Applicant notes with appreciation the Examiner's allowance of claims 1-8, 10, 12 and 14.

Claim 15 – Not Addressed in 10/17/06 Office Action

Claim 15 was not addressed in the Office Action dated October 17, 2006. In particular, claim 15 requires *means for selectively coupling one of the first set of lines to a corresponding one of the third set of lines*. For example, Fig. 17 of the instant application illustrates first set of lines Sj, second set of lines Gi, and third set of lines Tj that is provided parallel to the first set of lines Sj. Fig. 17 also illustrates first active devices Q4, first capacitors C1, second active devices Q14 and first switching devices Q1. The Fig. 17 embodiment further includes means for selectively coupling one of the first set of lines to a corresponding one of the third set of lines when Hj is set HIGH (e.g., pg. 64, lines 8-14; pg. 67, lines 21-22).

Koyama fails to disclose or suggest this italicized feature of claim 15. In particular, in Fig. 9 of Koyama, lines Si and Vi are not selectively coupled to each other, and never would be. Claim 15 defines over the cited art in this respect. It is respectfully requested that claim 15 be allowed.

Claim 9

Claim 9 stands rejected under Section 102(e) as being allegedly anticipated by Koyama. This Section 102(e) rejection is respectfully traversed for at least the following reasons.

Claim 9 requires “*a third set of lines provided in parallel with the first set of lines and the third set of lines being of different lines than power source lines*; first active devices provided in series with the electro-optic devices, the *first active devices and the electro-optic devices being*

provided between one of the power source lines and an opposing electrode; first capacitors connected to control terminals of the first active devices; second active devices provided between the third set of lines and the first capacitors; and first switching devices provided between the first set of lines and current output terminals of the first active devices.” Thus, claim 9 has been amended to make clear that the third set of lines and the power source line(s) are different. For purposes of example and without limitation, Fig. 17 of the instant application illustrates first set of lines S_j, second set of lines G_i, third set of lines T_j provided in parallel with the first set of lines S_j, and *power source lines Vref which are different than the third set of lines.* Fig. 17 also illustrates, for example and without limitation, first switching devices (Q1) connected to the first set of lines S_j whereas second active devices (Q14) are connected to the third set of lines T_j.

In contrast with claim 9, Koyama in Fig. 9 illustrates that the first switching devices (Tr4) are connected to the lines (S_i) whereas the second active devices (Tr5) are connected to the power source lines (V_i). The amendment to claim 9 makes it clear that the third set of lines and the power source line(s) are different. Because the third set of lines is different from the power source line(s) according to amended claim 9, Koyama cannot meet the invention thereof.

The Office Action dated October 17, 2006 seems to contend that lines V_i are BOTH the third set of lines and the power source line. However, this cannot be the case because claim 9 expressly states that the third set of lines is different from the power source lines. Thus, the rejection should be withdraw as Koyama fails to disclose or suggest the invention of claim 9.

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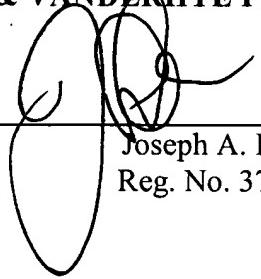
Conclusion

It is respectfully requested that all rejections be withdrawn. All claims are in condition for allowance. If any minor matter remains to be resolved, the Examiner is invited to telephone the undersigned with regard to the same.

Respectfully submitted,

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